

20020303.ba v03\_n305.bam.20020303

>From ???@??? Sun Mar 3 17:26:40 2002 -0600  
Message-Id: <200203032326.g23NQRRH028453@sco.theporch.com>  
Date: Sun, 3 Mar 2002 23:25:58 GMT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3305

BOATANCHORS Digest 3305

Topics covered in this issue include:

- 1) Re: FRR-26  
by plmills@attglobal.net
- 2) ? use of 837 tube ?  
by plmills@attglobal.net
- 3) Re: ? use of 837 tube ?  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 4) Re 837  
by philip <dgnova@erols.com>
- 5) Subbing for the 5AR4/GZ34  
by Roy Morgan <roy.morgan@nist.gov>
- 6) Re: ? use of 837 tube ?  
by William Donzelli <aw288@osfn.org>
- 7) Re: Subbing for the 5AR4/GZ34  
by Arden Allen <gumbear@pacbell.net>
- 8) Re: 6146 vs. 6146B  
by "russ dworakowski" <wb3fau@hotmail.com>
- 9) RE: ? use of 837 tube ?  
by "Jim Berry" <basalop@gte.net>
- 10) Re: ? use of 837 tube ?  
by "Tony Grogan" <wsno19@mindspring.com>
- 11) ADMINISTRIVIA: Buying and Selling Guidelines  
by listown@nanniandjack.com (Mail List Owner)
- 12) Re: 6146 vs. 6146B  
by Mike Steussy - AE4R <hikrbikr@erols.com>
- 13) The POWER of suggestion  
by Arden Allen <gumbear@pacbell.net>
- 14) Re: The POWER of suggestion  
by nq5t@attbi.com
- 15) Re: The POWER of suggestion  
by nq5t@attbi.com
- 16) Re: The POWER of suggestion  
by "Al Parker" <anchor@ec.rr.com>
- 17) command set receivers F.S.  
by Bob Roehrig <broehrig@aurora.edu>
- 18) FS: 59 issues of ER magazine

- by JONWEINER@aol.com
- 19) who else had a Greymark 505 kit w/o docs?  
by john <johnmb@nc.rr.com>
- 20) Collins KWM-2 and S/Line Hint  
by Edward J Knobloch <k4pf@juno.com>
- 21) Re: 6146 vs. 6146B  
by KN5VOL@aol.com
- 22) Lampkin Freq meter FS  
by Bob Roehrig <broehrig@aurora.edu>
- 23) Stancor 20P knob wanted  
by "Tom Smith" <tsmith@hal-pc.org>
- 24) RE: ? use of 837 tube ?  
by "russ dworakowski" <wb3fau@hotmail.com>

-----  
Message-ID: <3C7F6907.60605@attglobal.net>  
Date: Fri, 01 Mar 2002 05:41:59 -0600  
From: plmills@attglobal.net  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: FRR-26  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Hello all,

I looked at that web site....it says the owner does not have the manual. I have a Navy manual for this thing. If anyone needs it, I can either sell the original or scan it into an Adobe .pdf file.

thanks,  
Phil

Morris Odell wrote:

> matt parkinson wrote:  
>  
>  
>>Who know what an AN/FRR 26 is and what is the frequency range on this  
>>heavy thing .  
>>Matt  
>>  
>>  
>  
> Take a look at:  
>

> <http://oak.cats.ohiou.edu/~postr/bapix/FRR26.htm>  
>  
> Looks like a nice piece!  
>  
> 73, Morris  
>  
>  
>  
>  
>

-----  
Message-ID: <3C7F6963.7000205@attglobal.net>  
Date: Fri, 01 Mar 2002 05:43:31 -0600  
From: plmills@attglobal.net  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ? use of 837 tube ?  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Can anyone tell me what equipment used the 837 tube....it  
looks about like an 807 to me.

thanks,  
Phil

-----  
Date: Fri, 1 Mar 2002 09:49:43 -0500 (EST)  
From: "Marty's Refl. Drop" <polepeeeg@aa4rm.ba-watch.org>  
Message-Id: <200203011449.JAA02475@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: ? use of 837 tube ?

ART-13 was full of 'em.

It's a 12.6V 802

-----  
Message-ID: <3C7FA697.D1C55D9E@erols.com>  
Date: Fri, 01 Mar 2002 11:04:39 -0500  
From: philip <dgnova@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re 837  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The 837 was used in the US Navy GF series transmitters. These were the Navy's prewar command sets.

The 837 is kind of a nice little pentode. Can be suppresser grid modulated.

You want to run the suppresser at about 40 volts positive for best operation.

Philip McCoy    dgnova@erols.com

-----  
Message-Id: <5.0.0.25.2.20020301105209.03034eb0@mailserver.nist.gov>  
Date: Fri, 01 Mar 2002 11:25:40 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Roy Morgan <roy.morgan@nist.gov>  
Subject: Subbing for the 5AR4/GZ34  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:00 AM 3/1/02 -0600, Richard Post <postr@ohiou.edu> wrote:

>Have been working on some tube audio gear the past couple of weeks  
>including some Eico stuff. ...used up my last new-old-stock 5AR4 bought  
>when they were still affordable.

Rich,

I just got an HF-50 amplifier. It's the 50 watt version of the HF-50/60 where apparently the only difference is that the -60 has the highly prized Acrosound output transformer and mine is the "lowly" Chicago Standard unit.

In any case, it is in original shape except for a couple of caps replaced some decades ago, and it awaits restoration. This has the GZ-34 problem, too\*. I have not tested the one in place but it is original. I am tempted to do this:

- 1) Replace the filter caps with series-equalizing resistor combinations to make the working voltage higher than the surge by a safe margin. (The existing caps are rated at 500 volts, and at least one is suspiciously leaking at the base)
- 2) Put in a 5R4 (Standing current is 200 ma, I'll reduce that with bias setting.)
- 3) Use affordable E34L tubes from New Sensor (about \$14 each, and proven to be VERY rugged)
- 4) Replace or parallel the selenium bias rectifier with a modern diode, of course!

Then I'll just let her rip.

\*

AES Prices for the 5AR4-GZ-84:

China: \$10.40 (If you use these, good luck! Send your power-transformer-less chassis to me.)

Japan: \$60.70 (out of stock)

Used: \$31.90

>Has anyone tried the marry a couple of solid state diodes such as the  
>1N007 with a TV damper diode such as a 6AX4? Seems to me that such a  
>combo might provide the needed time delay, the vacuum tube voltage drop, ...

Yes, absolutely.. At least some articles in the hifi magazines have told of this dodge. Sorry, I have no references, but Glass Audio is a prime search starting point. Running the 6.3 volt dampers at 5 volts is mentioned: it increases the warm up time and provides a soft start. A healthy damper diode at 5.x volts will carry plenty of current. I bet that even a soft one would do just fine. Keep in mind that your modern line voltage will elevate the filament voltage of all tubes by at least 5 percent. My HF-50 schematic shows voltages measured at 117 line volts. My nominal household line voltage of 123 is 5 percent above that. (You do not get to put the 5 volt rectifier filament in series bucking with the line, though.)

It would be entirely possible to build socket adapters to plug in under your damper diodes so it would be a no-cut modification. The diodes would dissipate little heat, and you'd just make the proper cross connections.

> Anyone tried this experiment yet?

Nope, not yet, but I now plan to.

Any one with an EICO HF50 or HF60 for sale/trade, let me know.

Roy

(Who will nether confirm nor deny that he has any spare 5AR4's)

- Roy Morgan, K1LKY since 1959 - Keep 'em Glowing!

7130 Panorama Drive, Derwood MD 20855

Home: 301-330-8828 Work: Voice: 301-975-3254, Fax: 301-948-6213

roy.morgan@nist.gov --

-----  
Date: Fri, 1 Mar 2002 11:57:07 -0500 (EST)

From: William Donzelli <aw288@osfn.org>

To: Old Tube Radios <boatanchors@theporch.com>

cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: ? use of 837 tube ?  
Message-ID: <Pine.SUN.3.91-FP.1020301115622.13217A-100000@osfn.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> Can anyone tell me what equipment used the 837 tube....it  
> looks about like an 807 to me.

The U.S. Navy used them all over the place.

William Donzelli  
aw288@osfn.org

-----  
Date: Fri, 01 Mar 2002 09:25:04 -0800  
From: Arden Allen <gumbear@pacbell.net>  
Subject: Re: Subbing for the 5AR4/GZ34  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0GSB0019K1PKGE@mta5.snfc21.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: 7bit

New Sensor lists for \$15.80 the Sovtek made 5AR4. As Sovtek seems to have a good reputation I would suggest buying theirs. Price is reasonable by today's standards (poor getting poorer, rich getting richer...)

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
From: "russ dworakowski" <wb3fau@hotmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: 6146 vs. 6146B  
Date: Fri, 01 Mar 2002 12:41:55 -0500  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed  
Message-ID: <LAW2-F47SkjarXIEfei00017d61@hotmail.com>

Actually folks, its a bit difficult to find 6146s or 6146as anymore.  
Russ

>From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
>Reply-To: polepeeg@aa4rm.ba-watch.org  
>To: Old Tube Radios <boatanchors@theporch.com>  
>Subject: Re: 6146 vs. 6146B  
>Date: Thu, 28 Feb 2002 08:27:01 -0500 (EST)

>  
>On this  
>  
> > Should I start buying plain-vanilla 6146 and 6146A's and pass up  
> 6146B's for my old KWM-2?  
>  
>Ed I offer this for your consideration.  
>  
>I've been running same pair. of 6146Bs in a KWM-1 (#1038) for 22 years.  
>M-1 was made in '58 & still has factory neutralization.  
>  
>But ER's cozy Glen Zook K9STH has gift of insight. He must know  
>the hamfest vendor who sold me those tubes used in 1980. Guy said  
>they were "special for Collins" since:  
>  
> o stamped 8298/6146B.  
> o says RCA on base  
> o loose plate caps  
>  
>I wonder if Glen Zook is related to famous Ohio River Co. ex-towboat  
>captain Paul Zook. Paul has the record for hitting Cincy's  
>Tyler-Davidson bridge more than any river pilot in history  
>

---

MSN Photos is the easiest way to share and print your photos:  
<http://photos.msn.com/support/worldwide.aspx>

-----  
From: "Jim Berry" <basalop@gte.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: ? use of 837 tube ?  
Date: Fri, 1 Mar 2002 10:34:34 -0800  
Message-ID: <000001c1c14f\$bcccc80\$4c36e243@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
 charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

My USN WWII TCK transmitter uses two of them. One of them is used as the master oscillator, and the other is used for the intermediate power amplifier.

The 837 is a pentode transmitting tube of the heater-cathode type for use as an r-f amplifier. The 837 may maximum plate dissipation is 12 watts.

Yes, it is in the same envelope as the 807. I do have some extras,  
if anyone should ever need them.

>

> Can anyone tell me what equipment used the 837 tube....it

> looks about like an 807 to me.

>

> thanks,

> Phil

>

---

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).

Version: 6.0.325 / Virus Database: 182 - Release Date: 2/19/2002

-----

Message-ID: <000e01c1c153\$209eaa00\$e3adf7a5@biy28>

From: "Tony Grogan" <wsno19@mindspring.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: ? use of 837 tube ?

Date: Fri, 1 Mar 2002 13:58:50 -0500

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

TBO's, TBX's....TG

----- Original Message -----

From: "William Donzelli" <aw288@osfn.org>

To: "Old Tube Radios" <boatanchors@theporch.com>

Cc: "Old Tube Radios" <boatanchors@theporch.com>

Sent: Friday, March 01, 2002 11:57 AM

Subject: Re: ? use of 837 tube ?

> > Can anyone tell me what equipment used the 837 tube....it

> > looks about like an 807 to me.

>

> The U.S. Navy used them all over the place.

>

> William Donzelli

> aw288@osfn.org

>

---

Outgoing mail is certified Virus Free.

Checked by AVG anti-virus system (<http://www.grisoft.com>).



Version: 6.0.324 / Virus Database: 181 - Release Date: 2/14/02

-----  
Message-Id: <200203011915.g21JFMSB009121@osr506.nanniandjack.com>  
From: listtown@nanniandjack.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: Buying and Selling Guidelines  
Date: Fri, 1 Mar 2002 11:15:00 -0800 (PST)

Gang-

This periodic posting is intended as a gentle nudge and suggestion which should improve the quality of posts to the BoatAnchors list, and maintain our excellent (and high) signal to noise ratio...

The list culture has developed to include "for sale" and "wanted" posts. Originally, all buying and selling traffic was focused on finding parts to complete a restoration. As the list has evolved, there has been an increase in buying and selling activity, which may not be all bad.

There is, however, a real need to observe certain conventions, lest this otherwise benign activity turn into a real disturbance to the real purpose of the list: discussions of radio equipment using vacuum tubes, including the life and times of the designers and users of such gear.

Please observe these guidelines:

There is never a reason for an auction post or update on the Boatanchors List... comments about gear at auction elsewhere are noise, and those who would care already visit the auction sites, and those who do not frequent the auctions do not want to hear about it... simple policy -- keep this off the list!

- 1) LIMIT the frequency of for sale postings... once a month is a good starting point
- 2) DO NOT post endless "xxx is sold" to the entire list... you offered it for sale, and it is not considerate of list resources (which include the time and energy of the other list members) to burden the list with these senseless notices. Use direct email to those who responded, or, if you don't want to answer them personally, just don't use the list to advertise them for sale!
- 3) AVOID even the mere faint appearance that you are posting items for sale as a regular adjunct to your business dealings. This has become more of a problem lately with some long lists showing up

regularly on the main list, or with dealers who appear to be using the list for their personal advertising advantage. Failure to observe these basics \*will\* result in banishment from the list -- just don't do it! When even a shadow of doubt creeps in, read the "Welcome" message again... it spells it out!

- 4) DO be considerate of those on the list in your for sale or wanted postings. Keep them short, infrequent, and ONLY include items specifically appropriate to the list -- NO solid state gear is obvious, but try to avoid pushing the envelope in any area.
- 5) LONG lists and estate offerings should be sent to me at:  
listown@nanniandjack.com  
so they may be uploaded to the archives for email, web, or ftp retrieval.
- 6) We now have a web page up. Go to:  
<http://www.theporch.com>  
and follow the "ListProc Web Interface" Link to get registered and use the web interface, which allows searching of previous articles and the archived text files.

Thanks for your understanding and help in making the boatanchors list have the highest signal to noise on the InterNet.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -  
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"  
Fri Mar 1 11:15:00 PST 2002

-----  
Message-ID: <3C7DB9E5.FC1CB4B4@erols.com>  
Date: Thu, 28 Feb 2002 00:02:29 -0500  
From: Mike Steussy - AE4R <hikrbikr@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: 6146 vs. 6146B  
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"  
Content-Transfer-Encoding: 7bit

Ahoy! I just read what Richard Loken VE6BSV wrote...

> you sure don't want to use mixed pairs of 6, 6A, and 6B's...

That reminded me of the Viking Valiant which uses three 6146s in the final, two more as modulators. I acquired mine at the Vienna (VA) Winterfest a few years ago. When I first opened it up, I noticed that

in the final, one was a 6146, one was a 6146A, and one was a 6146B.

73, Mike

PS... Don't forget... Winterfest is this Sunday! (3 March)

-----  
Date: Fri, 01 Mar 2002 21:53:14 -0800  
From: Arden Allen <gumbear@pacbell.net>  
Subject: The POWER of suggestion  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0GSC0062S0CKTH@mta6.snfc21.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1  
Content-transfer-encoding: 7bit

One of my audiophoole friends mentioned to me the other day the "desirability" of changing the silicon rectifier diodes (speaking of replacing 5AR4's) in his Maratz 8B (stereo EL34's) to HEX FRED's. I was frought with a desire to burst out laughing but, with difficulty, I managed to remain polite. I started thinking tonight of how to disabuse this poor soul of his fascination with this latest phoolishness. Off to the Internet to see how the piffle was flowing. First hit:

<<http://www.arduman.com/aa/Sayfalar/hifi99.htm>>

Now, gentlemen, remember to remain polite, but have fun anyway.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
From: nq5t@attbi.com  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: The POWER of suggestion  
Date: Sat, 02 Mar 2002 06:11:18 +0000  
Message-Id: <20020302061118.BIZM1214.rwcrmh54.attbi.com@rwcrwbc57>

> One of my audiophoole friends mentioned to me the other day the  
> "desirability" of changing the silicon rectifier diodes (speaking of  
> replacing 5AR4's) in his Maratz 8B (stereo EL34's) to HEX FRED's.

I noted that the Hex Freds caused the audio to sound a bit dry. Perhaps a couple of cold 807's would be enough to compensate. Or perhaps there were too many 807's involved before the test .. :-)

-----  
From: nq5t@attbi.com  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: The POWER of suggestion  
Date: Sat, 02 Mar 2002 07:27:45 +0000  
Message-Id: <20020302072746.DYBX1147.rwcrmhc52.attbi.com@rwcrwbc55>

> Some bar-b-q'ists use 807's to flavor their steaks.

The 807 is effective in many circumstances. In the realm of music reproduction:

No 807 -- very "dry" sound  
One 807 -- better sound, but still needs more "wetness"  
Two 807s -- very "liquid" sound -- and smoooooth.  
Three (or more) 807s -- Sound? What sound? So transparent and natural you don't really notice. Causes an uncontrollable desire to boogie.

-----  
Message-ID: <081801c1c1f5\$8ac1f5c0\$6401a8c0@ec.rr.com>  
From: "Al Parker" <anchor@ec.rr.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: The POWER of suggestion  
Date: Sat, 2 Mar 2002 09:21:27 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

"slightly colored euphonic sweetness"

Is that good or bad? Can it be bottled, served with an 807 chaser?

Al, W8UT  
New Bern, NC  
BoatAnchors appreciated here  
anchor@ec.rr.com  
<http://www.thecompendium.net/radio/>  
<http://www.hammarlund.info/>

And remember; "-They don't make tubes nowadays like they used to..."

-----  
Date: Sat, 2 Mar 2002 14:28:47 -0600 (CST)  
From: Bob Roehrig <broehrig@aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>

Subject: command set receivers F.S.

Message-ID: <Pine.OSF.4.43.0203021418220.511380-100000@mail.aurora.edu>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

I have several Command receivers surplus to my needs:

BC-454B 3-6MHz. I have two of these that I will sell together.

One has no tubes or output transformer or top cover plate.

The other has 6V tubes and has been bandspreaded to cover 3.4-4MHz.

It has BNC antenna connector. The dynamotor mounts and plug were removed.

It does work. Between the two, you can come up with at least one good one.

Asking \$25.00 for both plus shipping.

CBY-46145. This is the black wrinkle finish type and covers .52-1.5 MHz.

This has been rewired/retubed for 6V filament operation. Top cover is

missing and the rear connector has been removed. It also has a 4 ohm

output transformer and no BF0. The 6SR7 has been rewired as a 1st audio

stage. This radio works but overloads with long wire antenna so suspect

the AGC is not connected. Asking \$20.00 plus shipping.

73                    Bob Roehrig                    K9EUI

Aurora University Telecom/IS dept.

630-844-4898    broehrig@aurora.edu

-----  
From: JONWEINER@aol.com

Message-ID: <81.18653252.29b2bb0f@aol.com>

Date: Sat, 2 Mar 2002 18:32:31 EST

Subject: FS: 59 issues of ER magazine

To: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: multipart/alternative;

boundary="part1\_81.18653252.29b2bb0f\_boundary"

--part1\_81.18653252.29b2bb0f\_boundary

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

I have for sale my excess copies of ER magazine. Total of 59 issues, from as early as 1991, to as late as 2001. Most are from '94, '95, '96, and '97. I don't have a list of all of them. Price for the total lot is \$100., plus \$10. shipping.

Jon, K1VVC

--part1\_81.18653252.29b2bb0f\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

--part1\_81.18653252.29b2bb0f\_boundary--

-----  
Message-Id: <3.0.3.32.20020302210113.0155d7a0@pop-server.nc.rr.com>  
Date: Sat, 02 Mar 2002 21:01:13 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@nc.rr.com>  
Subject: who else had a Greymark 505 kit w/o docs?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Thanks to a thoughtful BAer, I've now got the docs for the  
Greymark 505 "broadcaster". I know there was someone else looking for  
the docs...if you need 'em , write me!

73  
John

-----  
John Brewer - WB50AU/4  
AMI #24  
Clayton NC  
johnmb@nc.rr.com  
-----

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Sat, 2 Mar 2002 23:27:17 -0500  
Subject: Collins KWM-2 and S/Line Hint  
Message-ID: <20020302.232718.10188.0.k4pf@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
From: Edward J Knobloch <k4pf@juno.com>

Hello, Fellow Anchorites

Poking around the Collins Collector Association web site, [www.collinsradio.org](http://www.collinsradio.org), I found a neat resource for owners of the earlier production S/Line and KWM-2 stuff. Click the left hand side of the web page on "CCA Collins Archive". You will see that in addition to all the Collins service bulletins and Service Information Letters in Adobe pdf format, a new category is available called "Amateur Service Agency Bulletins".

This is fascinating reading, dated 1960 to '65, marked "Confidential." Here are documented the minor tweaks that Collins introduced as they gained production knowledge, and obviously didn't want Joe Ham to find out about, for fear that he would demand that his radio get all the latest production changes under warantee.

73,  
Ed [k4pf@juno.com](mailto:k4pf@juno.com)

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From: KN5VOL@aol.com  
Message-ID: <d1.14dcc4be.29b30600@aol.com>  
Date: Sat, 2 Mar 2002 23:52:16 EST  
Subject: Re: 6146 vs. 6146B  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="part1\_d1.14dcc4be.29b30600\_boundary"

--part1\_d1.14dcc4be.29b30600\_boundary  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I got a matched set of 6146B tubes for my HW-101. I have not tried them yet because someone - don't remember who - said the operating parameters were different enough that the 6146B was NOT a direct replacement for the 6146A. What is the true story?

--part1\_d1.14dcc4be.29b30600\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*

\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

--part1\_d1.14dcc4be.29b30600\_boundary--

-----  
Date: Sun, 3 Mar 2002 09:54:59 -0600 (CST)  
From: Bob Roehrig <broehrig@aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Lampkin Freq meter FS  
Message-ID: <Pine.OSF.4.43.0203030950300.94384-100000@mail.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Any interest in a Lampkin 105 hetrodyne freq meter? If nothing else it would make a great VFO or regen receiver. The micrometer dial is great. Externally, the paint is not perfect but inside it is great and it works well. Have manual copy. \$25.00 plus shipping.

73 Bob Roehrig K9EUI  
Aurora University Telecom/IS dept.  
630-844-4898 broehrig@aurora.edu

-----  
Message-ID: <011601c1c312\$70b39710\$3780b4ce@tsmith>  
From: "Tom Smith" <tsmith@hal-pc.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Stancor 20P knob wanted  
Date: Sun, 3 Mar 2002 16:20:50 -0800  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_0113\_01C1C2CF.62100380"

This is a multi-part message in MIME format.

-----\_NextPart\_000\_0113\_01C1C2CF.62100380  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

I am in the process of rebuilding a Stancor 20P transmitter and need a knob. Actually what I need is the vernier for a Crowe 2 3/4" diameter knob, but will be delighted to buy the knob and vernier. I have a jpeg of the knob for identification at the below listed address. Any help in locating one will be greatly appreciated.



www.hal-pc.org/~tsmith/20P\_crowe\_knob.jpg\_=20

Thanks,

Tom N5AMA

-----=\_NextPart\_000\_0113\_01C1C2CF.62100380  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

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* * * * *
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*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
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-----=\_NextPart\_000\_0113\_01C1C2CF.62100380--

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From: "russ dworakowski" <wb3fau@hotmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: ? use of 837 tube ?  
Date: Sun, 03 Mar 2002 18:27:25 -0500  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed  
Message-ID: <LAW2-F18uvPY2i03Loj0000348c@hotmail.com>

Hey I think the ART-13 transmitter uses one also as a RF driver tube.  
Russ

>From: "Jim Berry" <basalop@gte.net>  
>Reply-To: <basalop@gte.net>  
>To: Old Tube Radios <boatanchors@theporch.com>  
>Subject: RE: ? use of 837 tube ?  
>Date: Fri, 1 Mar 2002 10:34:34 -0800  
>  
>My USN WWII TCK transmitter uses two of them. One of them is used as  
>the master oscillator, and the other is used for the intermediate  
>power amplifier.  
>  
>The 837 is a pentode transmitting tube of the heater-cathode type for  
>use as an r-f amplifier. The 837 may maximum plate dissipation is 12  
>watts.

>  
>Yes, it is in the same envelope as the 807. I do have some extras,  
>if anyone should ever need them.  
> >  
> > Can anyone tell me what equipment used the 837 tube....it  
> > looks about like an 807 to me.  
> >  
> > thanks,  
> > Phil  
> >  
>  
>---  
>Outgoing mail is certified Virus Free.  
>Checked by AVG anti-virus system (<http://www.grisoft.com>).  
>Version: 6.0.325 / Virus Database: 182 - Release Date: 2/19/2002  
>

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Chat with friends online, try MSN Messenger: <http://messenger.msn.com>

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End of BOATANCHORS Digest 3305  
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